



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: WEI ET AL. Examiner: J. JOHNSON  
Serial No.: 10/714,836 Group Art Unit: 1764  
Filed: NOVEMBER 14, 2003 Docket: 163.1141USC6  
Confirmation No.: UNKNOWN Customer No.: 23552  
Due Date: FEBRUARY 14, 2004  
(SATURDAY)  
Title: BINDING AGENT FOR SOLID BLOCK FUNCTIONAL MATERIAL

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 16, 2004.

By: Sheryl A. Boerboom  
Name: Sheryl A. Boerboom

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450



Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Information Disclosure Statement, Form 1449, 9 references
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.  
P.O. Box 2903, Minneapolis, MN 55402-0903  
612.332.5300

By: Mark T. Skoog  
Name: Mark T. Skoog  
Reg. No.: 40,178  
MSkoog:sab



S/N 10/714,836

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	WEI ET AL.	Examiner:	J. JOHNSON
Serial No.:	10/714,836	Group Art Unit:	1764
Filed:	NOVEMBER 14, 2003	Docket No.:	163.1141USC6
Confirmation No.:	UNKNOWN	Customer No.:	23552
Title:	BINDING AGENT FOR SOLID BLOCK FUNCTIONAL MATERIAL		

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By:

*Sheryl A. Boerboom*

Name: Sheryl A. Boerboom

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted within three months of the filing date of the above-identified application, which is not an application under 37 C.F.R. § 1.53(d). Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. § 1.98(a)(2) and § 1.98(d), copies have been provided only for those items listed on the enclosed Form 1449 that have not previously been cited by or submitted to the U.S. Patent and Trademark Office in parent applications, Serial No. 09/735,973, filed on December 13, 2000, Serial No. 08/989,824, filed December 12, 1997, Serial No. 08/781,493, filed January 13, 1997, and Serial No. 60/034,931, filed January 13, 1977.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a

reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.


Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

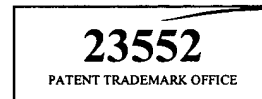
Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

MERCHANT & GOULD P.C.  
P.O. Box 2903  
Minneapolis, Minnesota 55402-0903  
(612) 332-5300

Date: Feb 16, 2004

  
Mark T. Skoog  
Reg. No. 40,178  
MTS:sab



FORM 1449\*

## INFORMATION DISCLOSURE STATEMENT

## IN AN APPLICATION

(Use several sheets if necessary)

Docket Number:

163.1141USC6

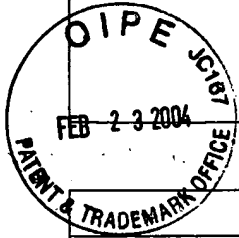
Application Number:

10/714,836

Applicant: LENTSCH ET AL.

Filing Date: 11/14/2003

Group Art Unit: 1764



## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1,580,576	04/13/1926	Weidner			
	1,949,264	02/27/1934	Bagley			
	2,412,819	12/17/1946	MacMahon			
	2,920,417	01/12/1960	Wertheimer			
	2,927,900	03/08/1960	Shiraeff			
	2,987,483	06/06/1961	Brooker			
	3,048,548	08/07/1962	Martin et al.			
	3,052,652	09/04/1962	Halpern et al.			
	3,277,009	10/04/1966	Freifeld et al.			
	3,280,037	10/18/1966	Gordon et al.			
	3,306,858	02/28/1967	Oberle			
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	3,351,558	11/07/1967	Zimmerer			
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	3,441,511	04/29/1969	Otrhalek et al.			
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	3,534,851	10/20/1970	Peterson et al.			
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	3,695,989	10/03/1972	Albert			
	3,790,482	02/05/1974	Jones et al.			
	3,816,320	06/11/1974	Corliss			
	3,846,346	11/05/1974	Conn			
	3,856,932	12/24/1974	May			

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

<b>FORM 1449*</b> <b>INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b> (Use several sheets if necessary)	Docket Number: 163.1141USC6	Application Number: 10/714,836
	Applicant: LENTSCH ET AL.	
	Filing Date: 11/14/2003	Group Art Unit: 1764

	3,887,614	06/03/1975	Susuki et al.			
	3,899,436	08/12/1975	Copeland et al.			
	3,933,670	01/20/1976	Brill et al.			
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	3,941,710	03/02/1976	Gilbert et al.			
	3,961,754	06/08/1976	Kuhns et al.			
	3,985,669	10/12/1976	Krummel et al.			
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	4,426,362	01/17/1984	Copeland et al.			

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	Filing Date: 11/14/2003	Group Art Unit: 1764

	4,474,976	10/02/1984	Faltynek			
	4,481,167	11/06/1984	Ginter et al.			
	4,537,706	08/27/1985	Severson, Jr.			
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	4,680,134	07/14/1987	Heile et al.			
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	4,753,755	06/28/1988	Gansser			
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	4,858,449	08/22/1989	Lehn			
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	4,965,012	10/23/1990	Olson			
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	5,494,817	02/27/1996	Chen			
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	5,559,089	09/24/1996	Hartman et al.			
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	6,503,879 B2	01/07/2003	Lentsch et al.			

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FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	28 10 999	09/21/1978	DE ✓				
	0 161 596 A2	05/04/1985	EP			X	
	0 363 852 A1	04/18/1990	EP				
	0 364 840 A1	04/25/1990	EP				
	0 364 840 B2	03/20/1996	EP				
	0 501 375 A1	09/02/1992	EP				
	1 158 016 A2	11/28/2001	EP ✓				
	1 158 016 A3	11/28/2001	EP ✓				
	687 075	02/1953	GB				
	1,031,831	06/02/1966	GB ✓				
	1 596 756	08/26/1981	GB				
	2 271 120 A	04/06/1994	GB				
	2,373,235 A	09/18/2002	GB ✓				
	6-187800	05/06/1986	JP			X	
	9-217100	08/19/1997	JP			Abstract	
	WO 92/02611	02/20/1992	PCT				
	WO 92/13061	08/06/1992	PCT				
	WO 92/17382	10/15/1992	PCT ✓				
	WO 93/21299	10/28/1993	PCT				
	WO 95/18215	07/06/1995	PCT				
	WO 96/06910	03/07/1996	PCT				
	WO 96/08555	03/21/1996	PCT				
	WO 96/41859	12/27/1996	PCT				
	WO 97/02753	01/30/1997	PCT				
	WO 97/05226	02/13/1997	PCT				
	WO 97/07190	02/27/1997	PCT				
	WO 98/54285	12/03/1998	PCT				

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	Filing Date: 11/14/2003	Group Art Unit: 1764

	WO 00/64667	11/02/2000	PCT	✓				
	WO 02/32780 A2	04/25/2002	PCT	/				
	WO 02/32780 A3	04/25/2002	PCT	/				
<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, Etc.)								
		Translation of German Published, Non-Examined Patent Application DE OS 28 10 999, filed under No. 28 10 999.1 on 03/14/1978, and published on 09/21/1978, claiming the priority of British Patent Application 1 1470-77; Title: Dishwasher Detergent; Applicant: Unilever N.V.; Representative: Dr. F. Lederer; Inventor: Wolfgang Prox.						
		"Hawley's Condensed Chemical Dictionary", Twelfth Edition, Revised by Richard J. Lewis, Sr., pg. 176 (1993).						



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